PATENT IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

DIMAIO et al.

Appl. No.

10/771,780

Examiner:

Lee, Rip A.

Filed

February 4, 2004

Art Unit:

1713

For

PROCESS FOR THE OLIGOMERIZATION OF α -OLEFINS

HAVING LOW UNSATURATION, THE RESULTING POLYMERS, AND LUBRICANTS CONTAINING SAME

Attorney Docket No.:

0095-UP-DIV-1 (UNI115US-B)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

The Office Action of June 20, 2005, objected to the Information Disclosure

Statement filed February 4, 2004, as not bearing the application number on each page of the list (Form 1449). The Form 1449s were filed simultaneously with the application before the serial number was assigned.

The Notice of Allowance states that the revised Information Disclosure Statement may be submitted prior to the payment of the Issue Fee. Therefore, the applicants resubmit the same lists of citations designated 1 of 7 through 7 of 7 at this time. The applicants also submit an additional Form 1449 identifying U.S. Patent Number 5,635,573 to Herrington et al. The '573 patent is also a "Reference Cited" on the applicants' parent application, now U.S. Patent Number 6,713,582.

The applicants thank the Examiner for his assistance in this matter. Entry of the lists is requested.

Information Disclosure Statement DIMAIO et al. U.S.S.N. 10/771,780 0095-UP-DIV-1 Page 2

Listed on the accompanying Form PTO-1449 are documents that may be considered material to the examination of this application and are submitted in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97, and 1.98.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue.

The applicants reserve the right to establish the patentability of the claimed invention over any of the information provided by this statement, to prove that the enclosed information is not prior art, and/or to prove that this information is not enabling for the teachings purportedly offered.

This statement should not be construed as a representation that an exhaustive search has been made or that there does not exist information more material to the examination of the present patent application. The Examiner is specifically requested not to rely solely on the material submitted with this statement.

The applicants request that the examiner initial and return a copy of the enclosed Form PTO-1449 and indicate in the official file history of this patent application that the documents have been considered.

Information Disclosure Statement DIMAIO et al. U.S.S.N. 10/771,780 0095-UP-DIV-1 Page 3

No fee for this Information Disclosure Statement is believed to be due because the Statement was filed concurrently with the divisional application. This Statement merely overcomes technical objection to the form of the original 1449s. However, the U.S. Patent and Trademark Office is authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 23-2656.

31 JAN 2006

Date

Pur Michael P. Dilworth

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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. APPLICATION NO. 10/771,780								
APPLICANTS DIMAIO et al.								
FILING DATE Feb. 4. 2004	GROUP							

	U.S. PATENT DOCUMENTS											
EXAMINER INITIAL		DOCUMENT NUMBER	R DATE NAME	CLASS	SUB-CLASS	FILING DATE						
	AA1	5,087,677	Feb. 11, 1992	Brekner et al.	526	160	Jul. 5, 1990					
	AB1	5,324,801	June. 28, 1994	Brekner et al.	526	160	Aug. 9, 1993					
	AC1	5,359,001	Oct. 25, 1994	Epple et al.	525	97	Apr. 20, 1993					
	AD1	5,371,158	Dec. 6, 1994	Brekner et al.	526	127	Jul. 2, 1993					
	AE1	5,677,405	Oct. 14, 1997	Goodall et al.	526	281	May 24, 1995					
	AF1	5,990,254	Nov. 23, 1999	Weller et al.	526	160	Dec. 26, 1996					
			FORETCH P	TENT DOCUMENTS								

EXAMINER INITIAL DOCUMENT NUMBER DATE COUNTRY CLASS SUB-CLASS TRANSLATION 99/67347 WO AL1 No 0694567 A2 EР Yes AM1 No 0661310 B1 EΡ AN1 No 0683797 B1 ΕP Yes A01 No 0661308 B1 ΕP Yes AP1 No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	1	Kaminsky et al., Studies in Surface Science and Catalysts, 1989, Polymerization of Cyclic Olefins with Homogeneous Catalysts, pages 425-438.
AS	1	Kaminsky et al., Makromol. Chem., Macromol. Symp 47, 83-93 (1991).
АТ	<u>1</u>	Kaminsky, Polymerization and Copolymerization of Olefins with Metallocene/Aluminoxand Catalysts, Vol. 33, No. 8, 1991, pages 536-544.

EXAMINER

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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AT Janiak et al., Metal Catalylsts for the Vinyl Polymerization of Norbornene, Journal of Molecular Catalysis A: Chemical 166 (2001) 193-209.										
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	AR	<u>1</u>	Kaminsky,	New Polymers 1	by Metallocene Catalysis, M	lacron	nol. Cl	nem. Phys.	197, 3907-394	
	AS Kaminsky et al., Homo-and Copolymerization of Cycloolefins by Metallocene Catalysts, based Polyolefins, Vol. 2, 2000, pp. 91-113.									
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AT Grassi et al., Synthesis of Ethylene-co-Norbornene Polymers Promoted by MAO Free on Group 4 Dicarbollide Complexes, Macromol. Chem. Phys. 2001, 1239-1245.							y MAO Free Cat 45.		
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